

PATENT  
Docket No. 49933US031 (formerly 49933USA6H.031)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HOOPMAN et al. ) Group Art Unit: 1722  
Serial No.: 09/520,032 ) Examiner: J. Leyson  
Confirmation No.: Unknown )  
Filed: 6 March 2000 )  
For: TOOLS TO MANUFACTURE ABRASIVE ARTICLES

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed 27 September 2001, please amend the above-identified application as follows:

In the Claims

Please amend claims 17, 20-21, 25-28, 33-54, 94-96, 98-111, and 133-175. The amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

17. (THRICE AMENDED) A production tool for manufacturing an abrasive article that comprises a major surface having deployed in fixed position thereon first and second three-dimensional abrasive composites, each of said composites comprising abrasive particles dispersed in a binder and having a shape defined by a substantially distinct and discernible boundary which includes substantially specific dimensions said first abrasive composite has a shape having specific first dimensions and said second abrasive composite has a second shape having second specific dimensions each of said abrasive composites has a boundary defined by at